

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for April 26 - May 2, 2004 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

| Date | Discharge to river | | | | | Diversions to New York City water supply | | | |
|---------|-----------------------|---------------------|---------------------|---------------------|-----------------------|--|-------------------|-------------------|-------------------------|
| | Pepacton | | Cannonsville | | Neversink | Pepacton | Cannonsville | Neversink | Average |
| | release begin 1200 | spill begin 0800 | release end 2400 | spill begin 0800 | release begin 1500 | beginning 0800 | beginning 0800 | beginning 0800 | June 1, 2003 to date |
| Apr. 26 | 29 | 323 | 29 | 538 | 16 | 454 | 0 | 104 | 520 |
| 27 | 29 | 441 | 29 | 650 | 16 | 260 | 0 | 353 | 520 |
| 28 | 29 | 647 | 30 | 653 | 16 | 0 | 0 | 385 | 520 |
| 29 | 29 | 691 | 29 | 627 | 16 | 0 | 0 | 381 | 520 |
| 30 | 29 | 522 | 30 | 594 | 16 | 448 | 0 | 203 | 520 |
| May 1 | 23 | 308 | 30 | 549 | 16 | 447 | 0 | 193 | 520 |
| 2 | 23 | 241 | 30 | 557 | 16 | 448 | 0 | 195 | 521 |

| | | | |
|-----------------------------|---------------------------------------|--------------------------|------------------------------|
| Pepacton Reservoir (P): | Available storage May 3, 2004 (0800) | 140.820 billion gals. | 100.4 % (elev. 1,280.34 ft.) |
| | Spillway crest elevation 1,280.00 ft. | 140.190 billion gallons. | |
| Cannonsville Reservoir (C): | Available storage May 3, 2004 (0800) | 97.685 billion gals. | 102.1 % (elev. 1,151.23 ft.) |
| | Spillway crest elevation 1,150.00 ft. | 95.706 billion gallons. | |
| Neversink Reservoir (N): | Available storage May 3, 2004 (0800) | 33.983 billion gals. | 97.3 % (elev. 1,438.05 ft.) |
| | Spillway crest elevation 1,440.00 ft. | 34.941 billion gallons. | |
| Combined contents, PCN: | Available storage May 3, 2004 (0800) | 272.488 billion gals. | 100.6 % |
| | Combined capacity at spillway level. | 270.837 billion gallons. | |
| Lake Wallenpaupack: | Available storage May 2, 2004 (2400) | 28.700 billion gals. | 81.0 % (elev. 1,186.4 ft.) |
| | Spillway crest elevation 1,190.00 ft. | 35.451 billion gallons. | |

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

| | Releases from N.Y.C. Reservoirs | | | | Power releases | | Computed uncon- trolled ² | Total Discharge | Precipitation | |
|---------|----------------------------------|----------|-------------------|----------------|--------------------|------------------|--|--------------------|---------------|--------|
| Date | Directed release ¹ | Pepacton | Cannons- ville | Never- sink | Wallen- paupack | Rio Reservoir | | | (inches) | |
| | | | | | | | | | Daily | Cumul. |
| Apr. 26 | 0 | 45 | 45 | 25 | 0 | 18 | 5,927 | 6,060 | .75 | 3.44 |
| 27 | 0 | 45 | 45 | 25 | 0 | 301 | 11,184 | 11,600 | .24 | 3.68 |
| 28 | 0 | 45 | 45 | 25 | 0 | 195 | 10,390 | 10,700 | .01 | 3.69 |
| 29 | 0 | 45 | 45 | 25 | 0 | 0 | 9,035 | 9,150 | 0 | 3.69 |
| 30 | 0 | 45 | 46 | 25 | 0 | 103 | 8,051 | 8,270 | 0 | 3.69 |
| May 1 | 0 | 45 | 45 | 25 | 0 | 35 | 7,260 | 7,410 | 0 | 0 |
| 2 | 0 | 45 | 46 | 25 | 0 | 106 | 6,408 | 6,630 | 0 | 0 |

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Pepacton and Cannonsville Reservoirs.

Diversion by New Jersey through the Delaware and Raritan Canal April 26 - May 2, 2004 averaged 86.7 mgd. The average diversion for the 30-day period ending May 2, 2004 was 86.5 mgd and the maximum diversion during the period was 94 mg on April 7, 12, and 23, 2004.